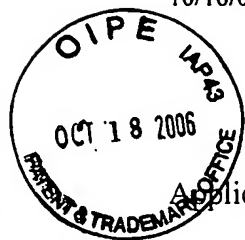


2/21



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gary S. Ash, Allen J. Bartlett, James A. O'Neil and Bruce R. Andeen

Application No.: 10/763,056 Group: 3744

Filed: January 21, 2004 Examiner: Michael J. Early

Confirmation No.: 3792

For: METHOD AND APPARATUS FOR DETECTING AND MEASURING
STATE OF FULLNESS IN CRYOPUMPS

| | |
|---|----------------------------|
| CERTIFICATE OF MAILING OR TRANSMISSION | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on: | |
| <u>10/16/2006</u> | <u>Loretta A. Boudreau</u> |
| Date | Signature |
| <u>LORETTA A. BOUDREAU</u> | |
| Typed or printed name of person signing certificate | |

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

- [] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- [] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The claims fee has been calculated as shown below:

| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--------------------------|---|----------|---------------------------------------|------------------|
| TOTAL | 54 | MINUS * | 49 | 5 |
| INDEP | 6 | MINUS ** | 6 | 0 |
| <input type="checkbox"/> | FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | |

* not fewer than 20

** not fewer than 3

SMALL ENTITY

| | RATE | ADDIT. FEE |
|---|--------|---------------|
| X | \$ 25 | \$ |
| X | \$ 100 | \$ |
| + | \$ 180 | \$ |

TOTAL= \$ 0

OTHER THAN SMALL ENTITY

| | RATE | ADDIT. FEE |
|---|--------|---------------|
| X | \$ 50 | \$ 250 |
| X | \$ 200 | \$ |
| + | \$ 360 | \$ |

TOTAL= \$ 250

The Application Size Fee has been calculated as shown below:

(Effective for cases filed on or after December 8, 2004)

| Actual Sheets (Including current amendment) | Highest No. of Sheets Paid For (At least 100) | No. of Additional Units Required (Increments of 50 sheets) |
|--|--|--|
| | | |

SMALL ENTITY

| Rate | Total Amount Owed |
|---------|-------------------------|
| X \$125 | \$[] |

OTHER THAN SMALL ENTITY

| Rate | Total Amount Owed |
|---------|-------------------------|
| X \$250 | \$[] |

Payment
Sufficient for
up to

[] Sheets

Petition for Extension of Time

[X] Applicant hereby petitions to extend the time to respond to the Office Action dated June 15, 2006 for one month from September 15, 2006 to October 15, 2006. The appropriate fee is set forth below.

[] [For action-specific language in an extension of time, go to insert, file, public folders, firm templates, and select the appropriate paragraph.]

Please charge Deposit Account No. 08-0380 for the following fees:

| | | | |
|--------------------------|--|----|----------|
| <input type="checkbox"/> | Petition for [] month Extension of Time | \$ | _____ |
| <input type="checkbox"/> | Claims Fee | \$ | _____ |
| <input type="checkbox"/> | Application Size Fee | \$ | _____ |
| <input type="checkbox"/> | Other Fees: | | |
| | _____ | \$ | _____ |
| | _____ | \$ | _____ |
| | TOTAL: | \$ | <u>0</u> |


A check is enclosed in payment of the following fees:

| | | | |
|-------------------------------------|--|----|------------|
| <input checked="" type="checkbox"/> | Petition for one month Extension of Time | \$ | <u>120</u> |
| <input checked="" type="checkbox"/> | Claims Fee | \$ | <u>250</u> |
| <input type="checkbox"/> | Application Size Fee | \$ | _____ |
| <input type="checkbox"/> | Other Fees: | | |
| | _____ | \$ | _____ |
| | _____ | \$ | _____ |
| | TOTAL: | \$ | <u>370</u> |

☒ Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
James M. Smith
Registration No.: 28,043
Telephone (978) 341-0036
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 10/16/6